

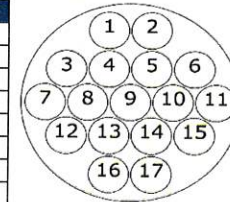
CERTIFICATE OF ANALYSIS

Q-Plex™ Mouse Cytokine Screen HS (16-Plex)
Software Product Code: MHSM220208-CY

REF Part Number: 112449MS
LOT Lot Number: MCSK220208 19183 001
Expiration Date: 2023-OCT-21

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	112452MS	MCSP230213	N/A	2024-FEB-13
Sample Diluent	112457MS	MHSS221021	N/A	2023-OCT-21
Calibrator Diluent	N/A	N/A	N/A	N/A
Assay Diluent	N/A	N/A	N/A	N/A
Competitor	N/A	N/A	N/A	N/A
Calibrator	112455MS	MHSM220208	650 µL	2024-APR-03
Calibrator Additive	N/A	N/A	N/A	N/A
Controls	N/A	N/A	N/A	N/A
Detection	112456MS	MHSD230212	6 mL	2024-FEB-12
Streptavidin HRP	101173GR	QNSN221228	N/A	2024-JUN-28
Substrate A	101159GR	QNSA221221	N/A	2024-DEC-21
Substrate B+	101120GR	QNSB+221221	N/A	2024-DEC-21
Wash Buffer	101158GR	QNSW221228	N/A	2024-DEC-28

Spot #	Analyte	Units	Cal. Conc	ULOQ	LLOQ	LLD
1	IL-1α	pg/mL	530	530	0.73	0.36
2	IL-1β	pg/mL	1980	1980	2.72	1.36
3	IL-2	pg/mL	270	270	0.37	0.19
4	IL-3	pg/mL	55	55	0.075	0.04
5	IL-4	pg/mL	330	330	0.45	0.23
6	IL-5	pg/mL	420	420	0.58	0.29
7	IL-6	pg/mL	510	510	0.70	0.35
8	IL-10	pg/mL	500	500	0.69	0.34
9	IL-12p70	pg/mL	480	480	0.66	0.33
10	IL-17	pg/mL	610	610	0.84	0.42
11	MCP-1	pg/mL	8650	8650	35.60	17.80
12	IFNγ	pg/mL	400	400	0.55	0.27
13	TNFα	pg/mL	550	550	0.75	0.38
14	MIP-1α	pg/mL	860	860	1.18	0.59
15	GM-CSF	pg/mL	470	470	0.64	0.32
16	RANTES	pg/mL	1980	1980	2.72	1.36
17	REF	N/A	N/A	N/A	N/A	N/A



Q-Plex™ ARRAYS

QC Release: *[Signature]*
QA Release: *[Signature]*

Date: 04 APR 23
Date: 04 APR 23

for Research Use Only